



6TH JUNE 2024 – 9:00 to 16:00h

📍 Faculty of medicine (FMCS), Reus



UNIVERSITAT
ROVIRA I VIRGILI

Entitats col·laboradores:

werfen

DopiGraf
Impremta - Offset
Copisteria

PhD DAY 2024 PROGRAM

Presenters of the event: Irina Gheorghita and Ana Teresa González

9:00 – 9:15 Welcome. *Carolina Serena*

9:15 – 10:15 Short communications. Chair: *Francisca Bravo*

9:15 - 9:25 The potential of Omics Analysis in the design of CRISPR/Cas9 gene editing. *Alejandro López Barberá*

9:28 - 9:38 Influence of maternal cardiometabolic markers during pregnancy on fetal growth at birth: a longitudinal cohort study. *Ehsan Motevalizadeh*

9:41 - 9:51 TASR5 and TAS2R38 are the bitter taste receptors whose expression in the colon plays an important role in age-associated processes. *Florijan Jalševac*

9:54 - 10:04 Targeted and untargeted metabolomics to unmask unconventional risk factors for diabetes and its cardiovascular complications. *Pere Rehues Masip*

10:15 – 10:45 Coffee break

10:45 – 11:45 Short communications. Chair: *Ma. Teresa Colomina*

10:45 - 10:55 Echocardiography, electrocardiography and IRM as predictive tools for cardioembolic strokes. *Alba Hernández Pinilla*

10:58 - 11:08 Presence of Microplastics in Water and Soft Drinks. *Andrea Barrientos Riosalido*

11:11 - 11:21 The interplay between olive oil consumption, gut microbiota, and changes in cognitive function. *Jiaqi Ni*

11:24 - 11:34 Gut microbiome differences in children with ADHD and ASD and effects of probiotic supplementation. *Nil Novau Ferré*

11:45 – 12:30 Ajuts Pre i Post doctorals

Núria Golobardes Bosch, Responsable de mobilitat al Centre Internacional de la URV (I-Center)

Alba Martí Roig, Responsable de la Unitat de Projectes Internacionals de l'IISPV

Neus Rodríguez Nogales, Responsable de la Unitat de Projectes Nacionals de l'IISPV

12:30 – 14:00 Lunch in the poster area

14:00 – 15:00 Taula rodona - “Diferents perspectives per a després del doctorat”.

Chair: *Cristina Mallo*. Participants: *Mireia Alcázar López, Alba Valiente Pallejà, Guillermo Mena Sánchez i Almudena García Ruiz*.

15:00 – 15:40 Flash presentations. Chair: *Noelia Ramírez*

15:00 - 15:03 Formació d'una xarxa de voluntaris en maniobres de ressuscitació cardiopulmonar i l'ús del desfibril·lador extern automatitzat (DEA) a l'àmbit rural a través d'una plataforma virtual: estudi RECADE. *Elena Taverna Llauradó*

15:05 - 15:08 Plasma Metabolites associated with Legume Consumption: Implications for Risk of Type 2 Diabetes. *Hernando Joaquin Margara Escudero*

15:10 - 15:13 Dietary intake of Perfluorooctanesulfonic acid (PFOS) and glucose homeostasis parameters in a non-diabetic senior population. *Nadine Houry*

15:15 - 15:18 Effectiveness of an App for tobacco cessation in pregnant smokers (TOBBGEST). *Maria Agràs Guàrdia*

15:20 - 15:23 Integration of metagenomics and faecal metabolomics reveal the interplay between the gut microbiota and depression symptomatology: A cross-sectional analysis. *Adrián Hernández Cacho*

15:25 - 15:28 Effects of Anti-TNF Treatment on Browning of Mesenteric Adipose Tissue in Crohn's Disease. *Irene Vañó Segarra*

15:30 - 15:33 Bile Acids and Risk of Adverse Cardiovascular Events and All-Cause Mortality in Patients with Acute Coronary Syndrome. *Javier Mateu Fabregat*

15:35 - 15:38 Metabolic Risk Factors and Cardiovascular Disease in Patients with Homozygous Familial Hypercholesterolaemia: a look beyond LDL-C. *Dídac Llop Paredes*

15:40 – 16:00 Prize-giving and closing of the event Coordinators of PhD programs